



# Nebraska Weather and Crops

USDA's National Agricultural Statistics Service

## Nebraska Field Office

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**Agricultural Summary:** For the week ending September 3, 2006, cool, damp weather continued to improve crop and pasture conditions, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Soybeans continue to see the most improvement with conditions now similar to last year. Producer activities included final irrigation, silage cutting, and preparing for fall harvest.

**Weather Summary:** Temperatures were unseasonably cool across the state with an average of 5 degrees below normal. The Northwest District reported lows in the mid 30's. The North Central District received the most rainfall with an average of over one and a half inches. The South Central and Southeast Districts are at normal precipitation received since April 1.

### Soil Moisture and Days Suitable: Nebraska, Week Ending September 3, 2006

	This Week	Last Week	Last Year	Aver- Age
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	23	26	14	33
Short	27	30	35	35
Adequate	50	43	50	32
Surplus	0	1	1	0
<b>Subsoil</b>				
Very Short	39	38	23	41
Short	36	37	32	34
Adequate	25	25	45	25
Surplus	0	0	0	0
<b>Days Suitable</b>	5.7	6.1	6.4	6.2

**Field Crops Report:** Corn conditions showed a small improvement and rated 7 percent very poor, 11 poor, 26 fair, 40 good, and 16 excellent. Irrigated fields rated 76 percent good or excellent while dryland fields rated 26, both below year ago levels. Eighty-seven percent of the corn had reached the dent stage, ahead of last year's 82 and 74 average. Seventeen percent was mature, ahead of last year's 6 and 10 average. There were a few reports of seed and high moisture corn being harvested in the southern half of the state.

Soybean conditions improved and rated 3 percent very poor, 11 poor, 28 fair, 44 good, and 14 excellent, above last year. Twenty-nine percent were turning color, below last year's 36 and 31 average. Three percent of the soybeans were dropping leaves, near last year's 4 and below the average of 7.

Alfalfa conditions rated 14 percent very poor, 21 poor, 34 fair, 28 good, and 3 excellent. This rating continues to be well below last year. Alfalfa third cutting was 94 percent complete, near last year's 95 and ahead of the 90 average. Alfalfa fourth cutting was 17 percent complete, behind last year's 19, but ahead of the 11 average.

Sorghum conditions improved and rated 3 percent very poor, 9 poor, 32 fair, 43 good, and 13 excellent, near last year. Nearly

all sorghum was headed. Seventy-one percent of the sorghum planted was turning color, near last year's 70 but ahead of the 55 average. Three percent of the sorghum was mature, near last year's 1 and average of 2.

Dry beans turning color rose significantly to 71 percent, ahead of last year's 52 and 49 average. Thirty percent of the dry beans were dropping leaves, ahead of last year's 19 and average of 24. Three percent of dry beans had been harvested, below last year's 5 and average of 6. Dry bean conditions rated 0 percent very poor, 5 poor, 32 fair, 54 good, and 9 excellent.

Producers had 5 percent of the winter wheat seeded. This is ahead of last year's 3 and even with the average.

Proso millet was 5 percent harvested, behind last year's 12 and average of 16.

### Crop Progress: Nebraska, Week Ending September 3, 2006

Crop	This Week	Last Week	Last Year	Aver- age
<i>Percent</i>				
Alfalfa 3 <sup>rd</sup> Cutting	94	91	95	90
Alfalfa 4 <sup>th</sup> Cutting	17	5	19	11
Corn Dent	87	68	82	74
Corn Mature	17	4	6	10
Dry Beans Turning Color	71	37	52	49
Dry Beans Dropping Leaves	30	8	19	24
Dry Beans Harvested	3	0	5	6
Proso Millet Harvested	5	1	12	16
Sorghum Turning Color	71	45	70	55
Sorghum Mature	3	0	1	2
Soybeans Turning Color	29	12	36	31
Soybeans Dropping Leaves	3	0	4	7
Winter Wheat Seeded	5	2	3	5

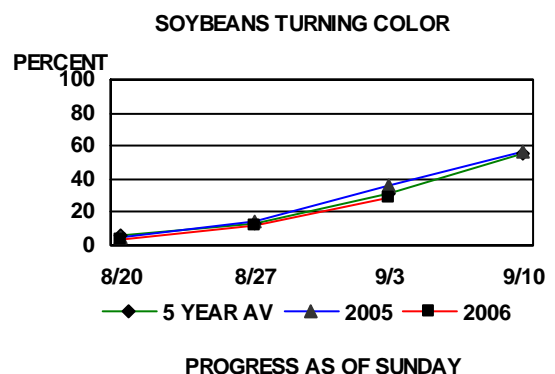
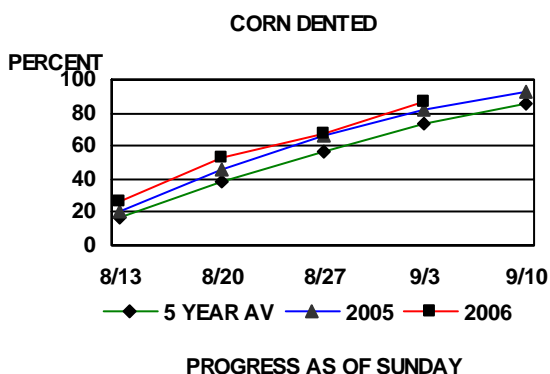
### Crop Condition: Nebraska, Week Ending September 3, 2006

Crop	Very Poor	Poor	Fair	Good	Excel- Lent
<i>Percent</i>					
Alfalfa	14	21	34	28	3
Corn	7	11	26	40	16
Dry Beans	0	5	32	54	9
Sorghum	3	9	32	43	13
Soybeans	3	11	28	44	14

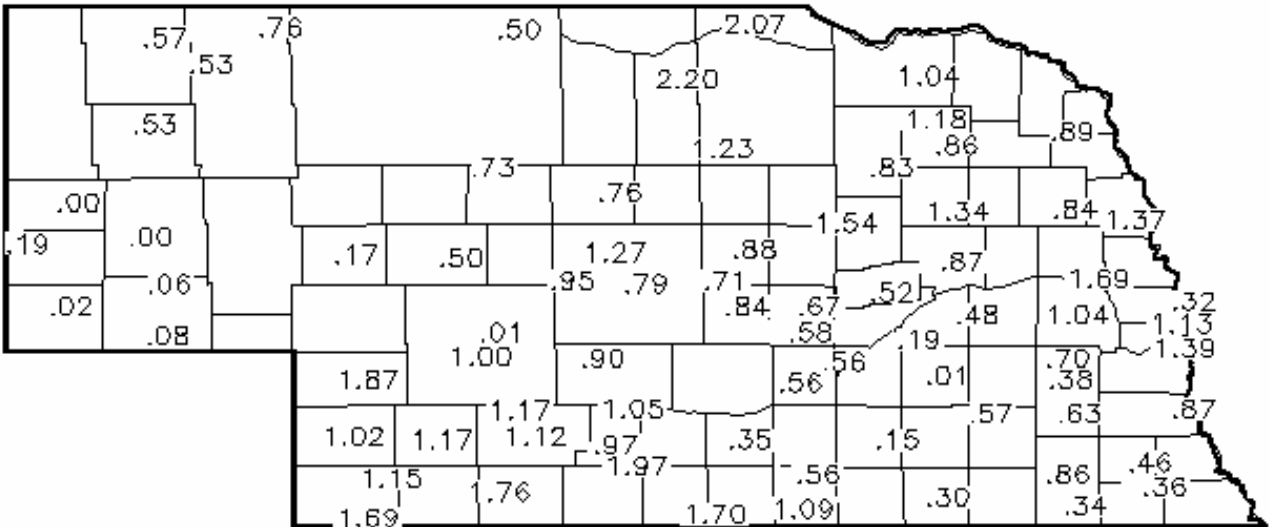
**Livestock, Pasture and Range Report:** Pasture and range conditions edged higher and rated 30 percent very poor, 35 poor, 28 fair, 7 good, and 0 excellent.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments can be found at:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Nebraska/Publications/Crop\\_Progress\\_&Condition/cmts\\_cur.htm](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&Condition/cmts_cur.htm)



Precipitation in Inches for Week Ending 8:00 a.m. September 3, 2006



Precipitation: By District, Nebraska, April 1 – September 3, 2006

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.44	1.63	.92	.77	.83	1.38	1.40	.44
Total since April 1	8.37	11.39	13.56	12.25	17.16	11.98	16.06	19.05
Normal since April 1	11.88	14.78	16.97	16.14	18.08	14.15	15.98	18.83
Total as % of normal	71%	77%	79%	75%	94%	84%	100%	100%

Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, September 3, 2006

Station		Temperature				Growing Degree Days Since April 15		
		Extremes		Average	Departure	Last Week	Current	Normal
		High	Low					
NW	Alliance	87	36	58	-8	82	2311	2290
	Scottsbluff	91	35	61	-5	92	2481	2283
	Sidney	90	36	61	-6	91	2403	2363
NC	Ainsworth	80	44	61	-8	81	2524	2586
	Arthur	80	40	60	-8	82	2437	2525
	O'Neill	84	47	62	-7	88	2538	2623
NE	Concord	79	44	63	-6	95	2598	2702
	Elgin	80	46	62	-7	88	2582	2670
	West Point	80	44	64	-6	103	2660	2813
C	Grand Island	84	47	64	-5	102	2744	2630
	Lexington	82	39	63	-6	97	2785	2585
	Ord	84	46	63	-6	94	2653	2620
EC	Central City	84	45	65	-4	112	2731	2678
	Lincoln	83	47	67	-5	118	2971	2885
	Mead	80	42	64	-7	101	2759	2878
SW	Champion	86	42	62	-6	95	2584	2536
	Dickens	82	41	62	-6	95	2616	2555
	McCook	87	43	65	-4	107	2766	2571
SC	Minden	84	44	63	-5	98	2743	2602
	Red Cloud	84	45	66	-3	113	2877	2657
	Smithfield	82	41	63	-6	97	2696	2591
SE	Beatrice	81	47	65	-6	108	2847	2885
	Clay Center	82	43	64	-5	101	2680	2657
	Nemaha	81	50	67	-4	120	3023	2890

Source: High Plains Regional Climate Center and Nebraska State Climate Office

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